

### ABSTRACT OF THE DISCLOSURE

A segmented scleral expansion band adapted for implantation within or fastening to a segment of the sclera of an eye lying outside of and adjacent to the ciliary body of the eye, is formed from a number of arcuate segments, curved to match the curvature of the globe of the eye, and joined together at each end to form a complete scleral expansion band. The band is implanted in the sclera of the eye by forming circumferential tunnels, inserting the band segments through the tunnels, and joining the ends of the segments to form a complete scleral expansion band. The scleral expansion band is useful in treating presbyopia and other ocular disorders.